

ABSTRACT OF DISCLOSURE

An optical recording medium storing information for regarding data in the current sector as data in a linking loss area, and an apparatus and method providing linking data . The data link method includes dividing an error correction code block having a predetermined size into a plurality of sectors and checking data type identification information which indicates whether or not data in each sector is linking data; and replacing main data of a sector with predetermined data according to the result of checking the data type identification information. According to the above method, data type information is checked to determine whether or not to replace main data of the current sector with dummy data. By doing so, error occurrence of the prior art can be prevented and block error correction is carried out more effectively.